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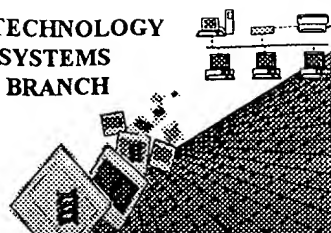
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BIOTECHNOLOGY
SYSTEMS
BRANCH



4117
#6 1/2

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/756,097A
Source: 1623
Date Processed by STIC: 3/4/02

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MAR 19 2002

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
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2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



1623

Does Not Comply
Corrected Diskette Needed

Error on p. 7

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/756,097A

DATE: 03/04/2002
TIME: 08:46:24

Input Set : A:\09756097SEQUENCELISTING.txt
Output Set: N:\CRF3\03042002\I756097A.raw

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4 <110> APPLICANT: Mitchell, Lloyd G.
5      Garcia-Blanco, Mariano A.
6      Puttaraju, Madaiah
7      Mansfield, Gary S.
10 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN
11      SPLICEOSOME MEDIATED RNA TRANS-SPLICING IN PLANTS
14 <130> FILE REFERENCE: A31304-B-A-C 072874.0138
16 <140> CURRENT APPLICATION NUMBER: 09/756,097A
17 <141> CURRENT FILING DATE: 2001-01-08
18 <150> PRIOR APPLICATION NUMBER: 09/158,863
19 <151> PRIOR FILING DATE: 1998-09-23
20 <150> PRIOR APPLICATION NUMBER: 09/133,717
21 <151> PRIOR FILING DATE: 1998-08-13
22 <150> PRIOR APPLICATION NUMBER: 09/087,233
23 <151> PRIOR FILING DATE: 1998-05-28
24 <150> PRIOR APPLICATION NUMBER: 08/766,354
25 <151> PRIOR FILING DATE: 1996-12-13
26 <150> PRIOR APPLICATION NUMBER: 60/008,317
27 <151> PRIOR FILING DATE: 1995-12-15
34 <160> NUMBER OF SEQ ID NOS: 105
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40 <212> TYPE: DNA
41 <213> ORGANISM: Homo sapien
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45 aaatcttttg tgatggaaaa cttttcttcg taccacggga ctaaacctgg ttatgtagat 120
46 tccattcaaa aa                                     132
48 <210> SEQ ID NO: 2
49 <211> LENGTH: 29
50 <212> TYPE: DNA
51 <213> ORGANISM: Corynebacterium diptheriae
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56 <210> SEQ ID NO: 3
57 <211> LENGTH: 36
58 <212> TYPE: DNA
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61 <400> SEQUENCE: 3
62 ggcgaagctt ggcgctgaca cgatttcctg cacagg                                     36
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 68

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RAW SEQUENCE LISTING

DATE: 03/04/2002

PATENT APPLICATION: US/09/756,097A

TIME: 08:46:24

Input Set : A:\09756097SEQUENCELISTING.txt

Output Set: N:\CRF3\03042002\I756097A.raw

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67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Oligonucleotide
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79 <213> ORGANISM: Artificial Sequence
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88 <210> SEQ ID NO: 6
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90 <212> TYPE: DNA
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93 <220> FEATURE:
94 <223> OTHER INFORMATION: Oligonucleotide primer
96 <400> SEQUENCE: 6
97 tcgagcaacg ttataataat gttc 24
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100 <211> LENGTH: 24
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
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116 <223> OTHER INFORMATION: Oligonucleotide primer
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121 <210> SEQ ID NO: 9
122 <211> LENGTH: 25
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Oligonucleotide primer
129 <400> SEQUENCE: 9
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132 <210> SEQ ID NO: 10
133 <211> LENGTH: 18

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RAW SEQUENCE LISTING

DATE: 03/04/2002

PATENT APPLICATION: US/09/756,097A

TIME: 08:46:24

Input Set : A:\09756097SEQUENCELISTING.txt

Output Set: N:\CRF3\03042002\I756097A.raw

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140 <210> SEQ ID NO: 11
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142 <212> TYPE: DNA
143 <213> ORGANISM: Homo sapien
145 <400> SEQUENCE: 11
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148 <210> SEQ ID NO: 12
149 <211> LENGTH: 18
150 <212> TYPE: DNA
151 <213> ORGANISM: Homo sapien
153 <400> SEQUENCE: 12
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156 <210> SEQ ID NO: 13
157 <211> LENGTH: 16
158 <212> TYPE: DNA
159 <213> ORGANISM: Homo sapien
161 <400> SEQUENCE: 13
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164 <210> SEQ ID NO: 14
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166 <212> TYPE: DNA
167 <213> ORGANISM: Homo sapien
169 <400> SEQUENCE: 14
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172 <210> SEQ ID NO: 15
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174 <212> TYPE: DNA
175 <213> ORGANISM: Homo sapien
177 <400> SEQUENCE: 15
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190 <212> TYPE: DNA
191 <213> ORGANISM: Homo sapien
193 <400> SEQUENCE: 17
194 cttctgtatt attctc 16
196 <210> SEQ ID NO: 18
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198 <212> TYPE: DNA

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RAW SEQUENCE LISTING

DATE: 03/04/2002

PATENT APPLICATION: US/09/756,097A

TIME: 08:46:24

Input Set : A:\09756097SEQUENCELISTING.txt

Output Set: N:\CRF3\03042002\I756097A.raw

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205 <211> LENGTH: 29
206 <212> TYPE: DNA
207 <213> ORGANISM: Corynebacterium diptheriae
209 <400> SEQUENCE: 19
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212 <210> SEQ ID NO: 20
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214 <212> TYPE: DNA
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220 <210> SEQ ID NO: 21
221 <211> LENGTH: 21
222 <212> TYPE: DNA
223 <213> ORGANISM: Corynebacterium diptheriae
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226 catcgtcata atttccttgt g 21
228 <210> SEQ ID NO: 22
229 <211> LENGTH: 20
230 <212> TYPE: DNA
231 <213> ORGANISM: Corynebacterium diptheriae
233 <400> SEQUENCE: 22
234 atggaatcta cataaccagg 20
236 <210> SEQ ID NO: 23
237 <211> LENGTH: 20
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241 <400> SEQUENCE: 23
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244 <210> SEQ ID NO: 24
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247 <213> ORGANISM: Homo sapien
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253 <211> LENGTH: 30
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255 <213> ORGANISM: Homo sapien
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261 <211> LENGTH: 20
262 <212> TYPE: DNA
263 <213> ORGANISM: Homo sapien

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RAW SEQUENCE LISTING

DATE: 03/04/2002

PATENT APPLICATION: US/09/756,097A

TIME: 08:46:24

Input Set : A:\09756097SEQUENCELISTING.txt

Output Set: N:\CRF3\03042002\I756097A.raw

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271 <213> ORGANISM: Homo sapien
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279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Oligonucleotide primer complimentary to the
283     Escherichia coli lacZ gene
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288 <210> SEQ ID NO: 29
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291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
294 <223> OTHER INFORMATION: Oligonucleotide primer complimentary to the
295     Escherichia coli lacZ gene
297 <400> SEQUENCE: 29
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303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
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307     Escherichia coli lacZ gene
309 <400> SEQUENCE: 30
310 gcatggtaac cctgcagggc ggcttcgtct gggactgg            38
312 <210> SEQ ID NO: 31
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317 <220> FEATURE:
318 <223> OTHER INFORMATION: Oligonucleotide primer complimentary to the
319     Escherichia coli lacZ gene
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324 <210> SEQ ID NO: 32
325 <211> LENGTH: 47
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:

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VERIFICATION SUMMARY

DATE: 03/04/2002

PATENT APPLICATION: US/09/756,097A

TIME: 08:46:25

Input Set : A:\09756097SEQUENCELISTING.txt

Output Set: N:\CRF3\03042002\I756097A.raw

L:551 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:588 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:1030 M:258 W: Mandatory Feature missing, <220> FEATURE:
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<210> SEQ ID NO 92
<211> LENGTH: 192
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: :
<400> SEQUENCE: 92

must provide explanation - see
error summary sheet item 11

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tccggccgca tcagcttttg cagccaattc agttggatca tgcccgtac catcaaggag 120
aacataatct tcggcgtcag ttacgacgag taccgctatc gctcgggtgat taaggcctgt 180
cagttggagg ag 192